



# Plastic Recovery Facility

# Our Mission

Provide a domestic processing solution that transforms mixed, post-consumer plastic into reliable, high quality bales, flake, and pellets.

Stimulate both the recovery of post-consumer plastic and the demand for post-consumer resin.

# Human Nature

## Path of Least Resistance



Single Stream = Simplicity = Volume





# Volume = Challenges

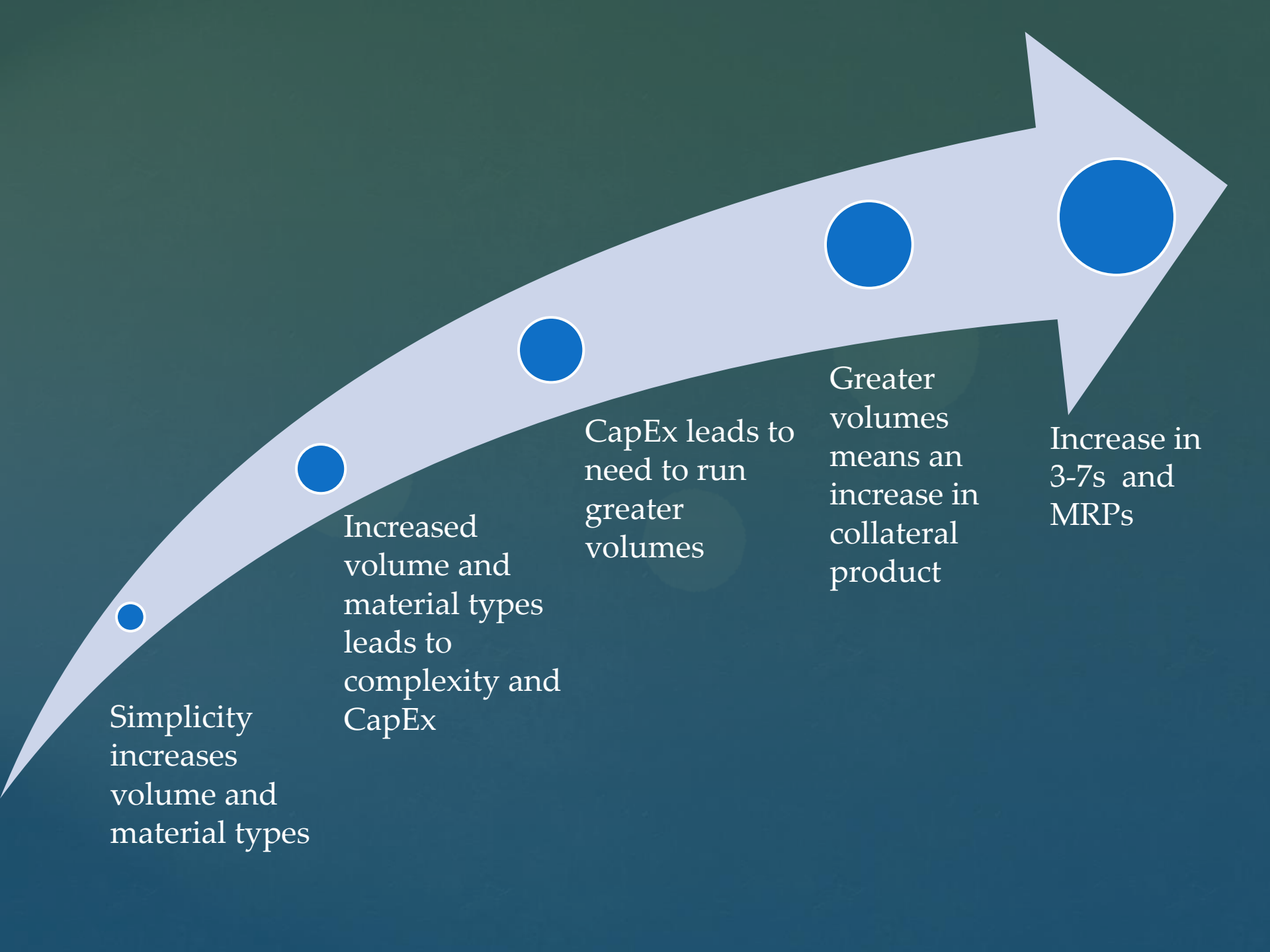




# MRFs

## Unwind the Simplicity





Simplicity  
increases  
volume and  
material types

Increased  
volume and  
material types  
leads to  
complexity and  
CapEx

CapEx leads to  
need to run  
greater  
volumes

Greater  
volumes  
means an  
increase in  
collateral  
product

Increase in  
3-7s and  
MRPs



# Mixed Rigid Plastic (MRPs) St. Louis



“3-7” Containers  
Baltimore





# Export of 3-7 and MRP to China

Unreliable – Shipping, “Green Fence”  
Ethically questionable



# Regional Plastic Recovery Facilities (PRF)



Domestic movement and processing solution



# Concentrated Volume = Focused Capital

- ✓ Sorting
- ✓ Washing
- ✓ Grinding





# Supply – MRFs “East of Rockies”





# ***PRF Focus – Generate Confidence***



***Predictable, Repeatable, Quality, Volume  
In all market conditions....***



# Stimulate Demand





# Bridging Domestic Supply and Demand

## “Re-Shoring Recycling”

